

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Yoshihito KAWAMURA et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2006-0784A
Filed May 23, 2006 :

HIGH STRENGTH AND HIGH
TOUGHNESS MAGNESIUM ALLOY AND
METHOD OF PRODUCING THE SAME :
[Corresponding to PCT/JP2004/017616
Filed November 26, 2004]

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application
PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the
above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

1AP20 Rec'd PCT/PTO 23 MAY 2006


3. [X] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

U.S. application corresponding to Attorney Docket No. 2006-0785A, filed May 23, 2006.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. [X] a foreign patent office search report (International Search Report) (in the English language) submitted herewith,
 - c. [X] the concise explanation contained in the specification of the present application at pages 2-3,
 - d. [X] the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. [X] A foreign patent office search report (International Search Report) citing one or more of the references is enclosed.

Respectfully submitted,

Yoshihito KAWAMURA et al.

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May 23, 2006

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: May 23, 2006

ATTY DOCKET NO.
2006-0784ASERIAL NO.
NEW

10/580236

APPLICANT
Yoshihito KAWAMURA et al.

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FILING DATE
May 23, 2006

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2003/0029526	2/2003	Kim et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AI	02/066696	8/2002	WO				
	AJ	2002-309332	10/2002	Japan				
	AK	2002-256370	9/2002	Japan				
	AL	2003-96549	4/2003	Japan				
	AM	3238516	10/2001	Japan				
	AN	2807374	7/1998	Japan				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Hiroyuki Watanabe et al., "Mechanical Properties of Mg-Y-Zn Alloy Processed by Equal-Channel-Angular Extrusion", Materials Transactions, Vol. 44, No. 4, pages 463 to 467, 2003.
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.